

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>				
				Application Number		10/584,207		
				Filing Date		November 28, 2007		
				First Named Inventor		Terence J. Colgan		
				Art Unit		1649		
				Examiner Name		Borgeest, C. M.		
Sheet	1	of	4	Attorney Docket Number		MCY5USA		
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number-Kind Code <sup>2</sup> (if known)						
	1	US-6,228,596		05-08-2001	Macina			
	2	US-2010-0172838		07-08-2010	Siu			
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)						
	3	WO2008/049239		05-02-2008	Siu			
	4	WO2005/061725		07-07-2005	Colgan			
	5	WO2007/081767		07-19-2007	Moore			
	6	WO2002/009573		02-07-2002	Mutter			
Examiner Signature	/Christina Borgeest/					Date Considered	9/30/2011	

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional).

<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Application Number	10/584,207				
Filing Date	November 28, 2007				
First Named Inventor	Terence J. Colgan				
Art Unit	1649				
Examiner Name	Borgeest, C. M.				
Sheet	2	of	4	Attorney Docket Number	MCY5USA

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	7	SHAARAWY et al, Biomarkers of intrinsic and anti-angiogenic activity in patients with endometrial hyperplasia and endometrial cancer, Acta Oncologica, 40(4):513-8 (January 2001)	
	8	DESMOND et al, Identification of genes differentially expressed in endometrial carcinoma, Proceedings of the American Association for Cancer Research Annual Meeting, 44:1198 (July 2003)	
	9	HARDT et al, Measurement of fecal pyruvate kinase type M2 (tumor M2-PK) concentrations in patients with gastric cancer, colorectal cancer, colorectal adenomas and controls, Database Biosis Accession No. PREV200300402239, Anticancer Research, 23(2a):851-4 (March 2003)	
	10	DESOUZA et al, Search for cancer markers from endometrial tissues using differentially labeled tags iTRAQ and clCAT with multidimensional liquid chromatography and tandem mass spectrometry, Journal of Proteome Research, 4(2):377-86 (March 2005)	
	11	DRAPKIN R., et al, Human Epididymis Protein 4 (HE4) Is a Secreted Glycoprotein that Is Overexpressed by Serous and Endometrioid Ovarian Carcinomas, Cancer Research, Vol. 65, No. 6, pages 2162-2169 March 15, 2005	
	12	LI H et al, Identification of Candidate Biomarker Proteins Released by Human Endometrial and Cervical Cancer Cells Using Two-Dimensional Liquid Chromatography/Tandem Mass Spectrometry, Journal of Proteome Research, Vol. 6, No. 7, pages 2615-2622, May 25, 2007	
	13	ONO K et al, Identification by cDNA Microarray of Genes Involved in Ovarian Carcinogenesis, Cancer Research, Vol. 60, pages 5007-5011, September 15, 2000	
	14	HELLSTROM et al, The HE4 (WFDC2) protein is a biomarker for ovarian carcinoma, Cancer Research, 63(13):3695-3700 (July 2003)	
	15	ACE, "Microarray profiling of progesterone-regulated endometrial genes during the rhesus monkey secretory phase", Reproductive Biology and Endocrinology, 2:54-62, July 2004	

Examiner Signature	/Christina Borgeest/	Date Considered	9/30/2011
--------------------	----------------------	-----------------	-----------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional).

<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.B./

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	3	of	4	Application Number	10/584,207
				Filing Date	November 28, 2007
				First Named Inventor	Terence J. Colgan
				Art Unit	1649
				Examiner Name	Borgeest, C. M.
				Attorney Docket Number	MCY5USA

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
	16	ABDUL-RAHMAN, "Expression of high-abundance proteins in sera of patients with endometrial and cervical cancers: analysis using 2-DE with silver staining and lectin detection methods", <i>Electrophoresis</i> , 28(12):1989-1996, June 2007			
	17	REID-NICHOLSON, "Immunophenotypic diversity of endometrial adenocarcinomas: implications for differential diagnosis", <i>Modern Pathology</i> , 19(8):1091-1100, Epub April 28, 2006, August 2006			
	18	FERGUSON, "Stratification of intermediate-risk endometrial cancer patients into groups at high risk or low risk for recurrence based on tumor gene expression profiles", <i>Clinical Cancer Research</i> , 11(6):2252-2257, March 15, 2005			
	19	HEBBAR, "Differential expression of MUC genes in endometrial and cervical tissues and tumors", <i>BMC Cancer</i> . 5:124-135, September 27, 2005			
	20	LI, "Is the measurement of placental protein-14 and CA-125 in plasma and uterine flushings useful in the evaluation of peri-menopausal and post-menopausal bleeding?", <i>Human Reproduction</i> , 13(10):2895-2901, October 1998			
	21	DeSOUZA, "Proteomic analysis of the proliferative and secretory phases of the human endometrium: protein identification and differential protein expression", <i>Proteomics</i> , 5(1):270-281, January 2005			
	22	MUTTER, "Global expression changes of constitutive and hormonally regulated genes during endometrial neoplastic transformation", <i>Gynecologic Oncology</i> 83(2):177-185, November 2001			
	23	LALITKUMAR, "Placental protein 14 in endometrium during menstrual cycle and effect of early luteal phase mifepristone administration on its expression in implantation stage endometrium in the rhesus monkey", <i>Human Reproduction</i> , 13(12):3478-3486, December 1998			
	24	GALGANO, "Comprehensive analysis of HE4 expression in normal and malignant human tissues", <i>Modern Pathology</i> , 19(6):847-853, June 2006: E-pub April 7, 2006			
	25	ZIERAU, "Tamoxifen exerts agonistic effects on clusterin and complement C3 gene expression in RUCA-I primary xenografts and metastases but not normal uterus", <i>Endocrine-Related Cancer</i> , 11(4):823-830, December 2004			

Examiner Signature	/Christina Borgeest/	Date Considered	9/30/2011
--------------------	----------------------	-----------------	-----------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional).

<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	4	of	4	Application Number	10/584,207
				Filing Date	November 28, 2007
				First Named Inventor	Terence J. Colgan
				Art Unit	1649
				Examiner Name	Borgeest, C. M.
				Attorney Docket Number	MCY5USA

**OTHER INFORMATION SUBMITTED FOR CONSIDERATION BY THE OFFICE  
(37 CFR §1.98(a)(1))**

Examiner Initials*	Cite No. <sup>1</sup>	For unpublished applications, include the name of the inventor (in CAPITAL LETTERS), US serial number, and filing date.	T <sup>2</sup>
	26	Extended European Search Report issued with Communication dated May 25, 2011 in related EP application No. 10169645.8	
	27	International Search Report dated May 11, 2005 issued in corresponding International application no. PCT/CA2004/002172	
	28	International Preliminary Report on Patentability dated June 26, 2006 issued in corresponding International application no. PCT/CA2004/002172	
	29	European Search Report dated April 7, 2008 issued in corresponding EP application No. 04802347.7	
	30	Communication dated September 9, 2008 issued in corresponding EP application No. 04802347.7	
	31	Applicant's response to communication dated September 9, 2008 filed on June 29, 2009 in corresponding EP application No. 04802347.7	
	32	International Preliminary Report on Patentability dated April 28, 2009 issued in related International application no. PCT/CA2007/001935	
	33	International Search Report dated February 22, 2008 issued in related International application no. PCT/CA2007/001935	
	34	Supplemental European Search Report dated September 15, 2010 issued in related EP application no. 07816085.0	

Examiner Signature	/Christina Borgeest/	Date Considered	9/30/2011
--------------------	----------------------	-----------------	-----------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional).

<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.